GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:1365
ANSWERED ON:26.02.2003
INSERTION OF HEALTHY GENES IN HUMAN BODY
NIVEDITA MANE

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether Indian Scientists have successfully developed the technique of inserting healthy genes in place of genes malfunctioning in the cells of the human body;

(b) if so, the benefits of the said technique;

(c) whether the technique has been tested; and

(d) if so, the outcome thereof?

Answer

MINISTER OF HEALTH AND FAMILY WELFARE AND PARLIAMENTARY AFFAIRS (SMT. SUSHMA SWARAJ)

(a) to (d): Inserting Healthy genes in place of malfunctioning genes is called Gene Therapy. This therapy is in its infancy andis primarily experimental, with most human clinical trials only in research stages. The therapy has not been applied for treatment of medical conditions.